

BOISE STATE UNIVERSITY

FY2023 THROUGH FY2027

VISION

STRATEGIC PLAN

MAPPING OF STRATEGIC PLAN TO THE SBOE STRATEGIC PLAN

KEY EXTERNAL FACTORS

Blueprint for Success 2021 - 2026

Boise State University Strategic Plan

Mission

Boise State University provides an innovative, transformative, and equitable educational environment that prepares students for success and advances Idaho and the world.

Vision

To be a premier student-success driven research university innovating for statewide and global impact.

STRATEGIC PLAN GOALS AND OBJECTIVES

Goal 1: Improve Educational Access and Student Success

Enhance the comprehensive student experience with a focus on student success and post-graduate outcomes.

<u>Objective A</u>: Create and enact a comprehensive, strategic enrollment and student success plan, including components related to supporting the whole student, recruitment, retention, graduation, and addressing equity gaps.

						Bench	ımark
Unduplicated number of graduates	FY	FY	FY	FY	FY		
(distinct by award level) ¹	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Undergraduate Certificate	248	360	411	515		580	890
>Associate	118	131	109	132		150	150
>Baccalaureate	3,196	3,289	3,525	3,754		3,880	4,907
>(SBOE target for bacc graduates ²)	(3,130)	(3,273)	(3,500)	(N/A)		N/A	N/A
>Graduate Certificate	241	219	184	166	Available	150	150
>Master's	917	862	954	1,075	Sept. 2022	1,129	1,417
>Education Specialist	16	19	24	23	2022	25	30
>Doctoral	32	45	53	50		58	75
Total Distinct Graduates	4,393	4,455	4,760	5,126		5,600	7,500

¹ SBOE required metric: timely degree completion. Distinct graduates by award level per year (summer, fall, and spring terms). Note that these totals cannot be summed to get the overall distinct graduate count due to some students earning more than one award (e.g., graduate certificate and a master's) in the same year.

² Number in parentheses is the SBOE target for the # of baccalaureate graduates as per PPGA agenda materials, August 12, 2012, Tab 10 page 3. SBOE specified targets only through 2020.

	Fall	Fall	Fall	Fall	Fall	В	Benchmark	(
	2017	2018	2019	2020	2021	F2022	F2024	F2026
First year retention rate ³	cohort	cohort	cohort	cohort	cohort	cohort	cohort	cohort
>Percent of first-time, full-time freshmen	79.5%	79.5%	77.8%	76.0%		78.0%	80.0%	84.0%
retained								
-Resident, Pell-Eligible only	70.8%	72.0%	70.6%	67.0%		71.0%	73.0%	77.0%
-Resident, Not Pell-Eligible only	75.4%	76.4%	75.1%	70.4%	Available	75.0%	77.0%	81.0%
-Non-Resident, Pell-Eligible only	77.3%	76.7%	75.6%	71.1%	Oct. 2022	76.0%	78.0%	82.0%
-Non-Resident, Not Pell-Eligible only	88.2%	86.5%	83.7%	83.9%		84.0%	86.0%	91.0%
>Percent full-time transfers retained or								
graduated	76.6%	74.7%	78.4%	77.8%		79.0%	81.0%	83.0%

						Benc	hmark
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2023
4-year graduation rate ⁴	cohort	cohort	cohort	cohort	cohort	cohort	cohort
> % of first-time, full-time freshmen who	28.7%	30.6%	38.1%	39.6%		43.0%	55.0%
graduated							
-Resident, Pell-Eligible only	15.3%	18.2%	20.6%	26.3%	A ! - - -	29.0%	42.0%
-Resident, Not Pell-Eligible only	24.5%	25.0%	30.7%	33.1%	Available	35.0%	46.0%
-Non-Resident, Pell-Eligible only	34.0%	35.5%	38.4%	34.1%	Sept. 2022	40.0%	48.0%
-Non-Resident, Not Pell-Eligible only	46.2%	47.8%	55.9%	53.5%		56.0%	60.0%
>% of full-time transfers who graduated	49.9%	50.5%	54.2%	57.7%		59.0%	69.0%

						Bench	mark
6-year graduation rate ⁵	Fall 2012 cohort	Fall 2013 cohort	Fall 2014 cohort	Fall 2015 cohort	Fall 2016 cohort	Fall 2017 cohort	Fall 2021 cohort
> % of first-time, full-time freshmen who	45.8%	50.3%	54.1%	53.0%		56.0%	62.0%
graduated							
-Resident, Pell-Eligible only	34.3%	38.0%	42.3%	40.1%	Available	44.0%	50.0%
-Resident, Not Pell-Eligible only	41.5%	47.9%	50.7%	52.6%		55.0%	63.0%
-Non-Resident, Pell-Eligible only	54.7%	52.5%	56.5%	55.5%	Sept. 2022	58.0%	63.0%
-Non-Resident, Not Pell-Eligible only	64.1%	67.1%	71.6%	68.3%		73.0%	78.0%
>% of full-time transfers who graduated	57.4%	58.5%	56.9%	59.7%		61.0%	72.0%

³ SBOE required metric: Retention measured as the percent of a cohort returning to enroll the subsequent year. Transfer retention reflect the percent of the full-time baccalaureate-seeking transfer cohort that returned to enroll the following year or graduated. Northwest Commission on Colleges and Universities (NWCCU) 2020 Standard 1.D.2 asks student achievement data to be disaggregated to measure and close equity gaps.

⁴ SBOE required metric: guided pathways. % of first-time, full-time freshman graduating within 100% of time. NWCCU 2020 Standard 1.D.2 asks student achievement data to be disaggregated to measure and close equity gaps.

⁵ SBOE required metric: timely degree completion. % of first-time, full-time freshman graduating within 150% of time. NWCCU 2020 Standard 1.D.2 asks student achievement data to be disaggregated to measure and close equity gaps.

						Bench	mark
						Fall	Fall
Gateway math success of new degree-	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	2021	2025
seeking freshmen ⁶	cohort	cohort	cohort	cohort	cohort	cohort	cohort
>% completed within two years	79.8%	82.1%	83.4%	81.5%	Available	85.0%	88.0%
					Sept. 2022		

						Bench	nmark
	FY	FY	FY	FY	FY		
Progress indicated by credits per year ⁷	2018	2019	2020	2021	2022	FY 2023	FY 2027
>% of undergraduate degree seeking	23.9%	26.5%	28.7%	28.3%	Available	30.0%	32.0%
students with 30 or more credits per year					July 2022		

						Bench	nmark
Success in credit-bearing course (gateway)	FY	FY	FY	FY	FY		
after remedial course ⁸	2018	2019	2020	2021	2022	FY 2023	FY 2027
>English	88.5 %	88.5%	87.1%	84.8%	Available	90.0%	95.0%
>Mathematics	57.4%	55.8%	56.7%	59.6%	July 2022	61.0%	65.0%

						Bench	mark
Degrees and Certificates Awarded ⁹	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2027
>Undergraduate Certificate	248	360	411	515		580	890
>Associate	119	133	111	132		150	150
>Baccalaureate	3,373	3,472	3,680	3,929	Available	4,152	5,250
>Graduate Certificate	248	221	189	170	Sept. 2022	150	150
>Master's	917	861	954	1,074	3ept. 2022	1,129	1,417
>Education Specialist	16	19	24	23		25	30
>Doctoral	32	45	53	50		58	75

True Blue Scholarship FY FY FY FY Benchmark	True Blue Scholarship	FY	FY	FY	FY	FY	Benchmark
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⁶ SBOE required metric: math pathways. Based on cohorts of incoming first-time bachelor degree seeking students (full- plus part-time) who complete a gateway course or higher within two years (e.g., students who entered in fall 2017 and completed a gateway math or higher by the end of summer 2019 are reported for FY19).

⁷ SBOE required metric: timely degree completion. Percent of undergraduate, degree-seeking students completing 30 or more credits across one year (defined as summer, fall, and spring terms). Based on end-of-term data. Degree-seeking status is determined as of fall semester unless the student was not enrolled in fall, in which case summer is used; spring term is used for those students enrolled only for the spring term. Excludes students who earned degrees during the reported year and who did not reach the 30-credit threshold. Includes students meeting the criteria regardless of full- or part-time status or the number of terms enrolled in that year. Students enrolled part-time or for a partial year, especially for only one term, would not be expected to complete 30 credits; thus, the denominator may be inflated resulting in a lower percentage reported.

⁸ SBOE required metric: reform remediation. Percent of undergraduate, degree-seeking students who took a remedial course and completed with a C- or above a subsequent credit-bearing gateway course (Math 123 or above, English 101P or above) within one year of taking the remedial course (e.g., students who took remedial course in fall 2018 and completed a subsequent course by the end of fall 2019). Math remediation defined as Math 025 and 108 and English remediation defined as English 101P. The data shown for FY20 reflects students who took remedial during FY19 and completed the subsequent credit-bearing course during FY20. Note: the methodology for this measure has been clarified and refined by OSBE and all years of data reported reflect the updated methodology.

⁹ SBOE required metric: degree completion. Reflects the number of awards by level (first plus second major as reported to IPEDS). This is greater than the number of graduating students because some graduating students received multiple awards.

	2018	2019	2020	2021	2022	FY 2023	FY 2027
Dollars awarded through need-based True Blue Promise Scholarship	\$393,714	\$529,985	\$637,185	\$671,478	Available Oct. 2022	\$1.2 M	\$2.4M

						Bend	chmark
NSSE ¹⁰ Indicators: For Freshmen Only	FY	FY		FY	FY	FY	
(% of peer group rating)	2018	2019	FY 2020	2021	2022	2023	FY 2027
Academic Challenge >Higher-order learning >Reflective & integrative learning Learning with Peers	99% ¹¹ ↔ 103%↔		NSSE every three years	NSSE postponed until Spring	NSSE in progress Spring 2022	100% 105%	105% ¹² 105%
>Collaborative learning	101% ⇔			2022	-, 3	107%	107%
>Discussions with diverse others	101/0					103%	105%

Objective B: Integrate career education and experiential learning opportunities into the curriculum and the student experience to improve career readiness and post-graduation outcomes.

Students participating in courses with	FY	FY	FY	FY	FY	Bench	ımark
service-learning component	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Number of baccalaureate graduates who participated in a course with a Service- Learning component	1,446	1,482	1,557	1,537	Available	1,600	1,800
>Percent of baccalaureate students participating in service-learning course	45%	46%	44%	42%	July 2022	47%	50%

	FY	FY	FY	FY	FY	Benchmark	
Students participating in internships ¹³	2018	2019	2020	2021	2022	FY 2023	FY 2027
Number of students with internship credit	957	927	938	697	Available July 2022	1,000	1,200

^{10 &}quot;NSSE" refers to the National Survey of Student Engagement (http://nsse.indiana.edu/), which is used by Boise State University every three years to gather information from freshmen and seniors on a variety of aspects of their educational experiences. Because NSSE is administered by a substantial number of institutions, Boise State is able to benchmark itself against peer institutions.

11 Indicates that Boise State is statistically the same as peers; indicate statistically higher and lower than peers, respectively.

¹² A percentage of 105% indicates that Boise State would score 5% better than peers.

¹³ Unduplicated number of students with internship credit in a given year; these include courses numerically identified as 293, 493, and 590.

NSSE % of senior participating in						Ben	chmark
internships (and similar experiences), and	FY	FY	FY	FY	FY	FY	
in research	2018	2019	2020	2021	2022	2023	FY 2027
>% of students participating in internships	52.2%企	NSSE	NSSE	NSSE		54.0%	56.0%
and other applied experiences	J2.2/0 L	every three	every three	postponed	NSSE in progress	28.0%	30.0%
>% of students participating in research	26.6%企		years	until	Spring 2022	20.070	30.070
w/faculty members	20.070 🛚	,	,	Spring 2022			

	FY	FY	FY	FY	FY	Bench	nmark
Post-graduation outcomes ¹⁴	2018	2019	2020	2021	2022	FY 2023	FY 2027
Percent of graduates with a primary activity after graduation of working full- or part-time for a business/organization or themselves, furthering their education, or serving the military or service organization >Undergraduate degree completers	76% 82%	76% 85%	84% 90%	82% 89%	Available Feb. 2023	85% 92%	88% 94%
>Graduate degree completers Percent of graduates whose full-time work	G270	0370	3070	0370	2025	J270	3470
is related to the degree received					Available		
>Undergraduate degree completers	81%	83%	78%	82%	Feb.	80%	84%
>Graduate degree completers	94%	95%	94%	94%	2023	95%	97%
Percent of graduates whose full-time work is related to their career goals					Available		
>Undergraduate degree completers	85%	84%	83%	84%	Feb.	85%	87%
>Graduate degree completers	95%	97%	95%	97%	2023	97%	98%

<u>Objective C</u>: Expand educational access for all Idahoans through improved outreach, communication, financial aid, philanthropy, online resources and education

Performance Measures:

FΥ FΥ FY FΥ FY **Benchmark** Dual enrollment¹⁵ 2018 2019 2020 2021 2022 FY 2023 FY 2027 Available July Number of credits produced 23,664 29,184 33,100 28,756 34,000 37,500 2022 Available July Distinct number of students served 5,408 6,570 7,062 6,318 7,500 9,000 2022

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¹⁴ Post-graduation outcomes are from our annual Graduating Student Survey (GSS) plus the Follow-up Survey of non-respondents six months after graduation. The overall response rate across the two surveys were as follows: 48% (+/-1.5% MoE) in FY18; 36% (+/-2% MoE) in FY19; 27% (+/- 2.3% MoE) in FY20; and 35% (+/-1.8% MoE) in FY21. Note that only the Follow-up Survey was conducted with FY20 graduates due to disruptions of the global pandemic in spring 2020.

¹⁵ Dual enrollment credits and students are measures of activity that occur over the entire year at multiple locations using various delivery methods. When providing measures of this activity, counts over the full year (instead of by term) provide the most complete picture of the number of unduplicated students enrolled and the numbers of credits earned. Reflects data from the annual Dual Credit report to the Board.

	FY	FY	FY	FY	FY	Bench	ımark
Enrolled Idaho Students (Fall enrollment)	2018	2019	2020	2021	2022	FY 2023	FY 2027
Number of enrolled degree-seeking resident undergraduates	11,096	10,830	10,689	10,309	9,729	10,025	11,280
Number of enrolled non-degree seeking resident undergraduates (includes dual enrollment)	4,461	5,498	5,982	3,773	5,316	7,500	9,000
Total number of enrolled students (degree- seeking and non-degree seeking)	15,557	16,328	16,671	14,082 ¹⁶	15,045	17,525	20,280
Number of new First-time degree-seeking students who are Idaho residents	1,539	1,596	1,630	1,441	1,517	1,560	1,750
Number of new Transfer degree-seeking students who are Idaho residents	998	933	901	894	843	940	1,060

Number of graduates with high impact on	FY	FY	FY	FY	FY	Bench	ımark
Idaho's college completion rate	2018	2019	2020	2021	2022	FY 2023	FY 2027
Baccalaureate graduates from underrepresented groups							
>from rural areas ¹⁷ >from ethnic minorities ¹⁸	500 359	532 444	463 467	508 531	Available Sept. 2022	550 639	750 854
Baccalaureate graduates who are Idaho residents	2,263	2,200	2,208	2,284	Available Sept. 2022	2,500	3,000
Baccalaureate graduates of non-traditional age (30 and up)	847	845	847	828	Available Sept. 2022	1,000	1,250
Baccalaureate graduates who began as transfers from Idaho community college ¹⁹	406	446	442	461	Available Sept. 2022	500	1,000

	FY	FY	FY	FY	FY	Bencl	hmark
True Blue Scholarship	2018	2019	2020	2021	2022	FY 2023	FY 2027
Dollars awarded through need-based True Blue Promise Scholarship	\$393,714	\$529,985	\$637,185	\$671,478	Available Oct. 2022	\$1.2M	\$2.4M

<u>Objective D:</u> Cultivate a commitment to high quality, new and innovative learning experiences in all courses, curricula and co-curricula.

¹⁶ Decline in resident student enrollment in FY 2021 is mostly in non-degree seeking undergraduate student numbers (including the dual enrollment) and largely due to the impacts of the global pandemic.

¹⁷ Distinct number of graduates who began college as residents from a rural area in Idaho. The definition for this measure was updated in 2020 to align with Boise State's new efforts to serve rural communities in Idaho. Rural is defined as all places outside of "Urban Areas and their Places" as specified by the U.S. Census Bureau. Data for all reported years reflect the new definition and goals.

 $^{^{18}}$ Distinct number of graduates who are American Indian/Alaska Native or Hispanic/Latino.

¹⁹ Includes baccalaureate recipients in transfer cohorts whose institution prior to their initial Boise State enrollment was one of the four Idaho community colleges. Method captures most recent transfer institution for all students, even those whose transcripts are processed sometime after their Boise State enrollment has started.

Performance Measures:

Sponsored Projects funding and awards for	FY	FY	FY	FY	FY	Bench	mark
Instruction and Training	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Total Funding	\$6.2M	\$3.2M	\$6.1M	\$2.5M	Available	\$7M	\$10M
># of Awards	26	18	30	20	April 2023	35	50

Enrollment in programs delivered online	FY	FY	FY	FY	FY	Bench	ımark
(Fall enrollment) ²⁰	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Undergraduate	817	1,574	1,911	2,294	2,282	2,500	5,000
>Graduate	1,087	1,198	1,311	1,418	1,511	1,750	2,500
>Total	1,904	2,772	3,222	3,712	3,793	4,750	7,500

NSSE Indicators: For Freshmen Only	FY	FY	FY	FY	FY	Benc	hmark
(% of peer group rating)	2018	2019	2020	2021	2022	FY 2023	FY 2027
Academic Challenge >Higher-order learning >Reflective & integrative learning Learning with Peers	99% ⇔ 103% ⇔ 107% û	NOSE EVELY	NSSE every three	NSSE postponed until Spring	NSSE in progress Spring 2022	100% 105%	105% 105%
>Collaborative learning >Discussions with diverse others	101% 🖒		years	2022	3p1111g 2022	107% 103%	107% 105%

NSSE Indicators: For Seniors Only	FY	FY	FY	FY	FY	Bend	hmark
(% of peer group rating)	2018	2019	2020	2021	2022	FY 2023	FY 2027
Learning with Peers							
>Collaborative learning	103%⇐⇒		NSSE	NSSE		105%	105%
>Discussions with diverse others	98% ⇔		every	postponed	NSSE in	100%	102%
Experiences with faculty		years	three	until	progress Spring 2022		
>Student-faculty interaction	101%⇐⇒		years	Spring 2022		103%	105%
>Effective teaching practices	99% ⇐⇒					100%	102%

Goal 2: Innovation for Institutional Impact

Expand and implement leading-edge innovations to provide access to integrated high-quality teaching, service, research and creative activities.

Objective A: Create an enduring culture of innovation.

 $^{^{20}}$ Indicates the number of officially enrolled students in a major or certificate that is delivered online.

Performance Measures:

Vertically Integrated Projects ²¹ (VIPs)	FY	FY	FY	FY	FY	Bend	hmark
	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Number of students enrolled in VIP credit	66	146	184	182	Available	250	350
>Number of VIP teams	11	18	21	23	July 2022	25	35

Percent of research grant awards that are	FY	FY	FY	FY	FY	Benc	hmark
Interdisciplinary vs. single discipline ²²	2018	2019	2020	2021	2022	FY 2023	FY 2027
>% of research grant awards that have PIs and Co-PIs in two or more academic departments (i.e., interdisciplinary)	29.4%	17.6%	24.7%	16.9%	Available July 2022	25.0%	30.0%

<u>Objective B</u>: Build scalable university structures and align philanthropic and strategic investments that support innovation.

Performance Measures:

						Benc	hmark
	EV	EV	EV	EV	EV	EV	FV
	FY	FY	FY	FY	FY	FY	FY
Advancement funding	2018	2019	2020	2021	2022	2023	2027
>Total gift income (outright gifts and	\$33.9M	\$25.3M	\$15.5M	\$21.1M	Available	\$20M	\$40M
previous pledge payments)					January		
>Total Endowment Value	\$114.8M	\$122.1M	\$121.2M	\$161.4M	2023	\$170M	\$185M

Objective C: Establish individual and collective opportunity and accountability for innovation.

Performance Measures:

Inventions, Patents and Licenses (from the	FY	FY	FY	FY	FY	Benc	hmark
Office of Technology Transfer)	2018	2019	2020	2021	2022	FY 2023	FY 2027
> Inventions Disclosure	14	20	22	16		20	28
> Patents Issued	3	2	5	1	N/A	3	6
> Licenses / Options / Letters of Intent	24	25	19	22	,,,	30	40

Goal 3: Advance Research and Creative Activity

Advance the research and creative mission of the university community by fostering transformational practices, and supporting faculty, staff, and student excellence in these pursuits.

²¹ The Vertically Integrated Projects (VIPs) initiative unites students with faculty research in a team-based context. Students earn credit for participation, however, not all student participants sign up for credit. Only those students who are enrolled in VIP for credit are reported. Boise State is a member of the VIP national consortium that includes more than 20 universities and is hosted by Georgia Tech.

²² Excludes no-cost extensions. Includes new grants only within "research-basic" or "research-applied" types. Represents per-grant, not per-person grant dollars. A new protocol for calculating these measures was implemented in fall 2019 and all data provided reflect this method.

Objective A: Provide the physical space, policies, information systems, technology, budgetary and human resources to sustain and grow research and creative activities.

						Bench	nmark
Total Research & Development	FY	FY	FY	FY	FY	FY	FY
Expenditures	2018	2019	2020	2021	2022	2023	2027
Expenditures as reported to the National Science Foundation	\$41.4M	\$39.8M	\$43.3M	Available April 2022	Available April 2023	\$47M	\$52M

	FY	FY	FY	FY	FY	Bench	nmark
% of Successful Award Proposals	2018	2019	2020	2021	2022	FY 2023	FY 2027
># of Total Submitted Proposals	606	560	506	598	Available	625	800
>% Proposals Awarded	60.7%	67.5%	81.2%	71.1%	February 2023	75.0%	75.0%

						Bencl	hmark
Publications of Boise State authors and citations of those publications over 5-year period	CY 2013-17	CY 2014-18	CY 2015-19	CY 2016-20	CY 2017-21	For CY 2018-22	For CY 2022-26
>Number of peer-reviewed publications by Boise State faculty, staff, students ²³	1,957	2,237	2,479	2,704	2,941	3,200	4,200
>Citations of peer-reviewed publications authored by Boise State faculty, staff, students ²⁴	8,147	10,167	14,711	17,550	19,217	20,000	25,000

Sponsored Projects funding: # of Awards	FY	FY	FY	FY	FY	Bench	nmark
by Purpose	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Research	239	235	255	265		275	375
>Instruction/Training	26	18	30	20	Available	35	50
>Other Sponsored Activities	103	125	126	140	February	158	200
>Total	368	378	411	425	2023	468	600

Sponsored Projects funding: Dollars	FY	FY	FY	FY	FY	Bench	ımark
awarded by purpose	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Research >Instruction/Training >Other Sponsored Activities >Total	\$36.8M \$6.2M \$12.9M \$56.0M	\$31.6M \$3.2M \$18.7M \$53.5M	\$38.5M \$6.1M \$13.7M \$58.2M	\$43.9M \$2.5M \$18.9M \$65.3M	Available February 2023	\$45M \$7M \$20M \$72M	\$55M \$10M \$25M \$88M

²³ Number of publications over five-year span with Boise State listed as the institution for one or more authors, collected from Web of Science. It is important to note that this source captures publications of a limited portion of our faculty, leaving out certain types of publications especially by faculty in Arts and Humanities.

²⁴ Total citations, during the listed five-year span, of peer-reviewed publications published in that same five-year span; limited to those publications with Boise State listed as the institution for at least one author; from Web of Science. Excludes self-citations. It is important to note that this source captures citations from a limited portion of our faculty, leaving out certain types of publications especially by faculty in Arts and Humanities.

<u>Objective B</u>: Develop an integrated, transdisciplinary, and accessible research ecosystem dedicated to student excellence and success.

Performance Measures:

						Ben	chmark
NSSE % of senior participating in research	FY	FY	FY	FY	FY	FY	
	2018	2019	2020	2021	2022	2023	FY 2027
>% of students participating in research	26.6% 介	NSSE	NSSE	NSSE	NSSE in	20.00/	20.00/
w/faculty members		every	every	postponed	progress	28.0%	30.0%
w/idealty illelibers		three	three	until Spring	Spring		
		years	years	2022	2022		

	FY	FY	FY	FY	FY	Benc	hmark
Number of doctoral graduates	2018	2019	2020	2021	2022	FY 2023	FY 2027
Distinct graduates completing doctoral degrees (PhD, DNP, EdD)	32	45	53	50	Available Sept. 2022	58	75

Percent of research grant awards and						Bench	ımark
awarded grant \$\$ that are Interdisciplinary	FY	FY	FY	FY	FY		
vs. single discipline ²⁵	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Percent of research grant awards that have							
PIs and Co-PIs in two or more different	29.4%	17.6%	24.7%	16.9%		25.0%	30.0%
academic departments (i.e., are							
interdisciplinary)					Available		
>Average \$\$ per grant award for					September 2022		
interdisciplinary grants	\$455,849	\$323,410	\$293,228	\$333,321	2022	\$350,000	\$400,000
>Average \$\$ per grant award for single-							
discipline grants	\$139,629	\$126,726	\$227,654	\$181,531		\$250,000	\$300,000

	FY	FY	FY	FY	FY	Benc	hmark
Carnegie Foundation Ranking ²⁶	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Basic Classification	R3	R3	R2	R2	R2	R2	R2
	(Research: Moderate)	(Research: High)	(Research: High)	(Research: High)	(Research: High)	(Research: High)	(Research: High)

<u>Objective C</u>: Invest in a Grand Challenges initiative to propel a transdisciplinary model for research and creative activity.

²⁵ Excludes no-cost extensions. Includes new grants only within "research-basic" or "research-applied" types. Represents per-grant, not per-person grant dollars. A new protocol for calculating these measures was implemented in fall 2019 and all data provided reflect this method.

²⁶ Definitions of the classifications show are as follows: R2: Doctoral Universities – Higher research activity; R3: Doctoral Universities – Moderate research activity (as of 2018, Carnegie no longer has the R3 category, implementing a new Doctoral/Professional Universities category instead).

Percent of research grant awards and						Bench	nmark
awarded grant \$\$ that are Interdisciplinary	FY	FY	FY	FY	FY		
vs. single discipline	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Percent of research grant awards that have							
PIs and Co-PIs in two or more different	29.4%	17.6%	24.7%	16.9%		25.0%	30.0%
academic departments (i.e., are					A ! - - -		
interdisciplinary)					Available September		
>Average \$\$ per grant award for					2022		
interdisciplinary grants	\$455,849	\$323,410	\$293,228	\$333,321	2022	\$350,000	\$400,000
>Average \$\$ per grant award for single-							
discipline grants	\$139,629	\$126,726	\$227,654	\$181,531		\$250,000	\$300,000

Goal 4: Foster Thriving Community

Promote and advance a fair, equitable, and accessible environment to enable all members of the campus community to make a living, make a life and make a difference.

<u>Objective A</u>: Advance a learning and working environment dedicated to the flourishing, sense of belonging, and freedom of expression among all students, faculty, staff, alumni, and friends of the university.

						Bencl	nmark
National College Health Assessment ²⁷	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2027
> Response to statement: "I feel that I belong at my college/university" (% agree)	2018	2019	90.2%	2021	2022	>95%	>95%
> Response to statement: "Students' health and well-being is a priority at my college/university" (% agree) > Response to statement: "The campus	Survey instrument changed in 2019-20 so	Survey instrument changed in 2019-20 so	85.7%	Survey conducted every 2	NCHA in progress spring 2022	90%	>95%
climate encourages free and open discussion about students' well-being" (% agree)	prior results NA	prior results NA	89.6%	years	, ,	90%	>95%

						Benc	hmark
	FY	FY	FY	FY	FY		
Human Resources Survey ²⁸	2018	2019	2020	2021	2022	FY 2022	FY 2026
> Response to statement: "I can bring my							
whole authentic self to work" (% agree)		73%			NA	80%	85%
> Response to statement: "My unique							
attributes, traits, characteristics, skills,		75%	Survey	Survey		82%	85%
experience and background are valued at	NA	73/0	conducted	conducted	NA		
work" (% agree)			every 3-5 years	every 3 -5 years			
> Response to statement: "I would refer			,	,			
someone to work at Boise State" (%		82%			82%	85%	90%
agree/yes)		5270					

²⁷ Boise State conducts the National College Health Assessment through the American College Health Association every two years. The survey instrument changed in 2019-20, therefore, no prior comparisons are available. The response rate for FY20 was 14.9% (MoE +/- 3.3%).

²⁸ Boise State Human Resources conducted a campus-wide Listening Tour Survey in 2019 and a Work Well Survey in 2022. Some questions were updated or changed between the two surveys, and the survey is subject to ongoing improvements.

>Response to statement: I feel valued in	NA	72%	80%	90%
my job (% agree)				
> My supervisor is responsive to my ideas,	NA	81%	85%	90%
requests, and suggestions (% agree)				

						Bench	ımark
NSSE Indicators: For Seniors Only	FY	FY	FY	FY	FY	FY	FY
(% of peer group rating)	2018	2019	2020	2021	2022	2023	2027
Experiences with faculty	101% ⇔			NSSE		103%	105%
>Student-faculty interaction	101/0 4	NSSE	NSSE	postponed	NSSE in		
Campus Environment	101% ⇐⇒	every three	every three	until	progress	103%	105%
>Quality of interactions	90% ひ	years	years	Spring	Spring 2022	95%	100%
>Supportive environment	30%			2022			

NSSE: Student ratings of administrative offices						Bench	mark
(% of peer group rating; for seniors only;	FY	FY	FY	FY	FY	FY	FY
higher score indicates better interaction)	2018	2019	2020	2021	2022	2023	2027
>Quality of interaction with academic advisors	99.8% ⇔					102%	105%
>Quality of interaction with student services staff (career services, student activities, housing, etc.)	100.2%∜	NSSE every three	NSSE every three	NSSE postponed until Spring	NSSE in progress Spring	102%	105%
>Quality of interaction with other administrative staff and offices (registrar, financial aid, etc.)	103.4% 介	years	years	2022	2022	105%	105%

Objective B: Create a comprehensive, whole-employee experience that aligns university resources and is designed to enhance employee well-being and career growth at the university.

						Bencl	hmark
National Faculty & Staff Health	FY	FY	FY	FY	FY		
Assessment ²⁹	2018	2019	2020	2021	2022	FY 2023	FY 2027
> Response to statement: "My college/university cares about my health		70.6%		75.9%		80%	85%
and well-being" (% agree) > Response to statement: "My college/university promotes a culture of wellness" (% agree)	Survey started in 2019	75%	Survey conducted every 2 years	75%	Survey conducted every 2 years	80%	85%
> Response to statement: "The health and well-being of university staff and faculty		96.1%		97.8%		>95%	>95%

²⁹ Boise State conducts the National Faculty & Staff Health Assessment through the American College Health Association every two years. The response rates were as follows: 2021 was 24.5% (MoE +/- 3%); 2019 was 28.4% (MoE +/- 3%).

impacts student success and learning" (% agree)				

	FY	FY	FY	FY	FY	Bend	hmark
Faculty and Staff Turnover	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Classified	20.2%	20.9%	19.7%	18.4%		17.5%	15%
>Professional	14.7%	17.1%	15.3%	16.0%	Available	13.0%	10%
>Faculty	6.5%	6.5%	5.4%	7.1%	January 2023	6.5%	6.5%

<u>Objective C:</u> Create a transparent, centralized business operations model that responsibly uses university resources, supports collaboration, and promotes consistency across individual campus units.

Performance Measures:

Expense per EWA-weighted Student	FY	FY	FY	FY	FY	Bencl	hmark
Credit Hour (SCH)	2018	2019	2020	2021	2022	FY 2023	FY 2027
\$ per Resident Undergraduate SCH ³⁰						Very low	Very low
>In 2015 \$\$ (i.e., inflation-adjusted)	\$313.35	\$309.21	\$327.61	\$318.45	Available	increase	increase
>Unadjusted	\$329.90	\$331.21	\$352.89	\$357.17	Jan. 2023	(0.5 - 1%)	(0.5 - 1%)
,			·		3011. 2023	in inflation	in inflation
						adj \$\$	adj \$\$
\$ per Resident Undergraduate & Graduate						Very low	Very low
SCH	\$279.53	\$275.25	\$287.91	\$277.32	Available	increase	increase
>In 2015 \$\$ (i.e., inflation-adjusted)	\$294.29	\$294.83	\$310.12	\$311.04	Jan. 2023	(0.5 - 1%)	(0.5 - 1%)
>Unadjusted		-			34111 2023	in inflation	in inflation
						adj \$\$	adj \$\$
\$ per Total Undergraduate SCH ³¹						Very low	Very low
>In 2015 \$\$ (i.e., inflation-adjusted)	\$263.08	\$255.42	\$256.42	\$240.94	Available	increase	increase
>Unadjusted	\$276.98	\$273.59	\$276.21	\$270.24	Jan. 2023	(0.5 - 1%)	(0.5 - 1%)
,					34111 2023	in inflation	in inflation
						adj \$\$	adj \$\$
\$ per Total Undergraduate & Graduate SCH						Very low	Very low
>In 2015 \$\$ (i.e., inflation-adjusted)	\$244.00	\$237.14	\$238.14	\$223.85	Available	increase	increase
>Unadjusted	\$256.89	\$254.01	\$256.52	\$251.07	Jan. 2023	(0.5 - 1%)	(0.5 - 1%)
	'		•	'	3011. 2023	in inflation	in inflation
						adj \$\$	adj \$\$

20

³⁰ Expense information is from the Cost of College study, produced yearly by Boise State's controller office. Includes the all categories of expense: Instruction/Student Services (Instruction, Academic Support, Student Services, Library), Institutional/Facilities (Cultural, Religious Life and Recreation, Museums, Gardens, etc., Net Cost of Intercollegiate Athletics, Net Cost of Other Auxiliary Operations, Plant Operations, Depreciation: Facilities, Depreciation: Equipment, Facility Fees Charged Directly to Students, Interest, Institutional Support), and Financial Aid. "Undergrad only" uses Undergrad costs and the sum of EWA weighted SCH for remedial, lower division, upper division. "Undergrad and graduate" uses undergraduate and graduate expenses, and includes EWA weighted credit hours from the undergraduate and graduate levels. "EWA-resident weighted SCH" refers to those credits not excluded by EWA calculation rules, which exclude non-residents paying full tuition and WUE students that exceed the cap. Inflation adjustment is made using the GDP Deflator with 2015 as the base year. A correction was made to the 2019 inflation-adjusted figures.

³¹ Expense information as in previous footnote. "EWA-resident Total SCH" refers to all credits, residents, and nonresident, weighted using standard EWA calculation rules. Inflation adjustment is made using the GDP Deflator with 2015 as the base year. A correction was made to the 2019 inflation-adjusted figures.

Cost of Education ³² (resident						Bench	nmark
undergraduate with 15 credit load per	FY	FY	FY	FY	FY		
semester; tuition and fees)	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Boise State	\$7,326	\$7,694	\$8,068	\$8,060	\$8,060	Domain las	ss than the
>WICHE average	\$8,407	\$8,630	\$8,934	\$9,154	\$9,305		te average
>Boise State as % of WICHE	87.1%	89.2%	90.3%	88.0%	86.6%	VVICHE Sta	te average

	FY	FY	FY	FY	FY	Bench	nmark
Graduates per FTE	2018	2019	2020	2021	2022	FY 2023	FY 2027
Baccalaureate graduates per undergraduate FTE ³³	21.8	21.6	22.1	23.8		24.0	26.5
Baccalaureate graduates per junior/senior FTE ³⁴	41.2	41.2	42.5	43.6	Available Sept.	44.2	47.6
Graduate degree graduates per graduate FTE ³⁵	46.8	42.7	45.3	48.8	2022	49.0	51.0

<u>Objective D</u>: Foster a sustainable campus that is both environmentally and socially responsible as well as economically feasible.

Performance Measures:

						Benc	hmark
STARS (The Sustainability Tracking,	FY	FY	FY	FY	FY		
Assessment & Rating System)	2018	2019	2020	2021	2022	FY 2023	FY 2027
"STARS is intended to engage and recognize the full spectrum of higher education institutionsIt encompasses long-term sustainability goals for already highachieving intuitions, as well as entry points of recognition for institutions taking first steps toward sustainability."	Not App	olicable	Program Participant	Program Participant	Silver Award Recognition	Silver Award Recognition	Gold Award Recognition

Goal 5: Trailblaze Programs and Partnerships

Enhance and foster path breaking interdisciplinary programs and activities that transcend traditional fields of study.

<u>Objective A</u>: Leverage existing partnerships and programs and develop new opportunities with Idaho employers and private partnerships to address workforce, research, educational, and service needs.

³² WICHE average from Table 1a of annual Tuition and Fees report. We use the unweighted average without California. A typical report can be found at http://www.wiche.edu/pub/tf.

³³ Includes the unduplicated number of annual baccalaureate degree graduates divided by the IPEDS annual undergraduate FTE. It should be noted that IPEDS includes the credits taken by degree seeking and non-degree seeking students in calculating FTE.

³⁴ Includes the unduplicated number of annual baccalaureate degree graduates divided by the fall semester FTE of juniors and seniors. FTE are determined using total fall credits of juniors and seniors divided by 15. This measure depicts the relative efficiency with which upper-division students graduate by controlling for full and part-time enrollment.

³⁵ Includes unduplicated number of annual graduate certificates and master's and doctoral degree graduates divided by the IPEDS annual graduate FTE. It should be noted that IPEDS includes credits taken by degree seeking and non-degree seeking students in calculating FTE.

³⁶ Additional information on the STARS program may be found at https://stars.aashe.org/about-stars/

Performance Measures:

Carnegie Foundation Community						Bene	chmark
Engagement Classification recognizing community partnerships and curricular engagement	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2027
"Community engagement describes collaboration between institutions of higher education and their larger communities (local, regional/state, national, global) for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity. " ³⁷	Carnegie F Elect Community Classif	tive Engagement	recipients of	ate was one of the 2006 i this designation was rene 2015.	naugural ation. The	Com Enga	ewal of munity gement tion in 2025

Partnerships through Research &	FY	FY	FY	FY	FY	Bend	hmark
Economic Development ³⁸	2018	2019	2020	2021	2022	FY 2023	FY 2027
Total Distinct Number of Partners				301			
Classified by organizational type	NA	NA	NA NA	301	Available	Increase	Increase
> Industry				58			
> Government			INA	INA	124	Sept.	number of
> Non-Profit				34	2022	partners	partners
> Higher Education				85			

<u>Objective B</u>: Expand partnerships across Idaho to ensure rural communities have access to high-quality educational programming that fits their needs.

Performance Measures:

FΥ FY FΥ FY FY **Benchmark Community Impact Program Participants**³⁹ 2018 2019 2020 2021 2022 FY 2023 FY 2027 28 45 75 16 >Community Impact Program participants (new starts) NA 35 35 50 >Professional development participants NA NA NA >Academic certificates issued and percent 11 24 36 65 of new starts (69%)(86%)(86%)(86%)

Number of graduates with high impact on	FY	FY	FY	FY	FY	Benchmark	
Idaho's college completion rate	2018	2019	2020	2021	2022	FY 2023	FY 2027

³⁷ Additional information on the Carnegie Foundation Community Engagement Classification may be found at http://nerche.org/index.php?option=com content&view=article&id=341&Itemid=618#CECdesc .

³⁸ Partnerships are characterized as collaborations for the mutually beneficial exchange of knowledge and resources with entities external to the university. Partner organizations may include any type of public, non-profit, or private organization; each organization is counted once even if multiple engagements exist.

³⁹ Boise State's Community Impact Program launched in fall 2020 and is focused on rural communities. The program is offered through a hybrid format and engages communities in McCall, Mountain Home, and Payette.

Baccalaureate graduates from underrepresented groups ⁴⁰ >from rural counties	500	532	463	508	Available Sept. 2022	550	750
Baccalaureate graduates who began as transfers from Idaho community college ⁴¹	406	446	442	461	Available Sept. 2022	500	1,000

<u>Objective C</u>: Create interdisciplinary structures to facilitate meaningful connections and experiences for students, faculty, and staff.

Performance Measures:

Vertically Integrated Projects ⁴² (VIPs)	FY	FY	FY	FY	FY	Benchmark	
	2018	2019	2020	2021	2022	FY 2023	FY 2027
>Number of students enrolled in VIP credit	66	146	184	182	Available	250	350
>Number of VIP teams	11	18	21	23	July 2022	25	35

Key External Factors

A wide variety of factors affects Boise State University's ability to implement the strategic plan. Here we present five factors that we regard as impediments to progress, the first three of which can be influenced by the state government and its agencies, and one external factor that may help accelerate our progress.

Budget cuts to higher education. Budget cuts and holdbacks to higher education in FY20 and FY21 have negatively influenced our ability to implement our new strategic plan, *Blueprint for Success*. More significantly, lack of consistent funding for the Enrollment Workload Adjustment while the university experienced substantial enrollment growth has resulted in a 20% per-student EWA-weighted funding deficit relative to the average of the other three public four-year institutions.

Administrative oversight. Boise State University is subject to substantial administrative oversight through the State of Idaho Department of Administration and other Executive agencies. Significant operational areas subject to this oversight include capital projects, personnel and benefit management, and risk and insurance. The additional oversight results in increased administrative and project costs due to multiple layers of review. The current system places much of the authority with the Department of Administration and the other agencies, but funding responsibility and ultimate accountability for performance with the State Board of Education and the University. As a result, two levels of monitoring and policy exist, which is costly, duplicative, and compromises true accountability.

⁴⁰ Distinct number of graduates who began college as residents from a rural area in Idaho. The definition for this measure was updated in 2020 to align with Boise State's new efforts to serve rural communities in Idaho. Rural is defined as all places outside of "Urban Areas and their Places" as specified by the U.S. Census Bureau.

⁴¹ Includes baccalaureate recipients in transfer cohorts whose institution prior to their initial Boise State enrollment was one of the four Idaho community colleges. Method captures most recent transfer institution for all students, even those whose transcripts are processed sometime after their Boise State enrollment has started.

⁴² The Vertically Integrated Projects (VIPs) initiative unites students with faculty research in a team-based context. Students earn credit for participation, however, not all student participants sign up for credit. Only those students who are enrolled in VIP for credit are reported. Boise State is a member of the VIP national consortium that includes more than 20 universities and is hosted by Georgia Tech.

Compliance. Increases in state and federal compliance requirements are a growing challenge in terms of cost and in terms of institutional effectiveness and efficiency.

Negative External Factor: Global Pandemic. Boise State University, as all Idaho universities, continued to operate under a global pandemic. This historic occasion created large new expenses, and lost revenues in canceled events. Moreover, the length of the pandemic caused mental distress and burnout among students, faculty and staff.

Negative External Factor: Increasing inflation and cost of housing in the Boise metro area. Increasing inflation, in particular the increases in cost of housing in the Boise metric area, and insufficient increases in salaries are negatively impacting our ability to recruit and retain staff and faculty. This is impacting morale and well-being of our community, and these increased costs are exceeding our ability to offset with our current revenue streams.

Positive External Factor: Increasing collaborations among universities and colleges, and with industry / community partners. Presidents of all universities and colleges have been committed to working together and expanding both collaborative academic and research programming across institutions. In addition, expanded efforts to collaborate with industry and community partners will increase applied research opportunities and allow for the development of programming with expected high community impact.

Evaluation Process

Boise State reviews its strategic plan and considers amendments to the Blueprint for Success through an annual review of divisional strategic plan reporting. The six executive divisions of the university receive reports from every unit within their division that detail progress to date on the Blueprint for Success and their plans and recommendations for the coming year. Each division compiles these unit-level reports and provides and executive-level summary to the University Strategic Planning Council (USPC), a group composed of representatives from across the university. In turn, the USPC provides a comprehensive summary for the President and Executive team detailing progress and achievements on the strategic plan from across the institution.

Parallel to this process, a strategic planning data group tracks and assesses progress made on the metrics for the plan. In addition, feedback and ideas are always welcome "off cycle" through communication with the USPC or divisional teams. This process allows every level of the institution to chart their progress, provide feedback, and offer new directions for the plan. This information provides the basis for changes or amendments to the plan, something ultimately finalized at the Executive Team level.

PLANNING, POLICY AND GOVERNMENTAL AFFAIRS JUNE 15, 2022

ATTACHMENT 4

	Boise State University Strategic Goals							
Institution/Agency	Goal 1: Innovation for institutional Impact	Goal 2: Improve educational access and student success	Goal 3: Advance research and creative activity	Goal 4: Foster thriving community	Goal 5: Trailblaze programs and partnerships			
Goals and Objectives GOAL 1: EDUCATIONAL SYSTEM ALIGNMENT - Ensure that all components of the educational system are integrated and coordinated to maximize opportunities for all students.								
Objective A: Data Access and Transparency - Support data-informed decision-making and transparency through analysis and accessibility of our public K-20 educational system.		✓		✓				
Objective B: Alignment and Coordination – Ensure the articulation and transfer of students throughout the education pipeline (secondary school, technical training, postsecondary, etc.).		✓			✓			
GOAL 2: EDUCATIONAL ATTAINMENT – Idaho's public colleges and universities will award enough degrees and certificates to meet the education and forecasted workforce needs of Idaho residents necessary to survive and thrive in the changing economy.								
Objective A: Higher Level of Educational Attainment – Increase completion of certificates and degrees through Idaho's educational system.	✓	✓			✓			

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Objective B: Timely Degree Completion – Close the achievement gap, boost graduation rates and increase on-time degree completion through implementation of the Game Changers (structured schedules, math pathways, co-requisite support).		✓			
Objective C: Access - Increase access to Idaho's robust educational system for all Idahoans, regardless of socioeconomic status, age, or geographic location.	✓	√		✓	✓
GOAL 3: WORKFORCE READINESS- The educational system will provide an individualized environment that facilitates the creation of practical and theoretical knowledge leading to college and career readiness.					
Objective A: Workforce Alignment – Prepare students to efficiently and effectively enter and succeed in the workforce.	✓	✓	✓	✓	✓
Objective B: Medical Education — Deliver relevant education that meets the health care needs of Idaho and the region.		✓	✓		

Mark Fitzgerald, Interim Chief Information Security Officer IT Governance, Risk, Compliance and Cybersecurity Office of Information Technology - Boise State University

Executive Order 2017-02 requires Boise State University to incorporate the NIST Cybersecurity Framework (CSF) into our IT Risk Management frameworks and also to implement CIS Critical Security Controls (CSC) 1-6 across the University's critical network infrastructure systems.

CSF is just one component of Boise State's IT Risk Management framework. To measure our Security Effectiveness, we partner with BitSight to provide real-time feedback on university systems CSF maturity. Average CSF maturity has risen to an A and maintained throughout the year, whereas the industry has maintained a D average. CSC Controls have been documented and on a maturity scale we are a level 2 with work left to do. Critical Security Controls 1-6 will be an ongoing process as we strive towards a level 3 maturity.

In the past 12 months we have

- Implemented policy for encryption and inventory
- Established an asset inventory database
- Deployed Multi-Factor Authentication to all students implemented MFA to campus systems
- Implemented and replace several key security assets
- Coordinated efforts with State Department of in Administration

In the next 12 months we plan

- Continuing maturity growth of CSC as outlined by State ITS department
- Compliance and assurance of inventory
- Written documentation and assessment to supplement the BitSight measurements of NIST CSF